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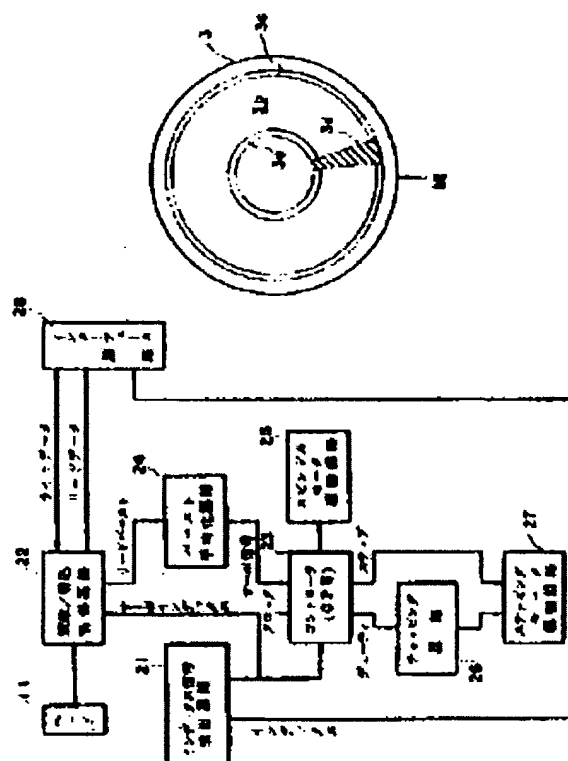
DISC DEVICE

Patent number: JP61211814
Publication date: 1986-09-19
Inventor: ITO NOBUHIKO; others: 04
Applicant: RICOH CO LTD
Classification:
- **international:** G11B5/596; G11B21/10
- **europaen:**
Application number: JP19850052481 19850318
Priority number(s):

Abstract of JP61211814

PURPOSE: To improve the head positioning accuracy by recording built-in servo information representing its position corresponding to each track with a write current whose level is changed at least once from the inner circumference track to the peripheral track.

CONSTITUTION: The built-in servo information representing its position corresponding to each track is recorded and the servo information is recorded by using a write current whose level is changed at least once from the inner circumferential track to the peripheral track. That is, plural tracks are formed concentrically in a data track area 3b on the recording face and track numbers are given in order from the peripheral toward inner circumference. A sector face servo information area 3d is made on the disc 3 and the built-in servo information representing the radial position of each track is recorded in the area. When the disc 3 is turned and the servo information area 3d passes under the head 11, a CPU 23 applies tracking control only once per revolution of the disc 3 based on a servo signal.



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